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JUN 28 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **TOTSUKA, Shigeki**

Group Art Unit 2834

Serial No.: **09/826,359**

Examiner: **CUEVAS, Pedro**

Filed: **April 5, 2001**

P.T.O. Confirmation No.: 3990

**FOR: STEPPING MOTOR AND DRIVING APPARATUS**

**AMENDMENT UNDER 37 CFR §1.111**

Commissioner for Patents  
Washington, D.C. 20231

June 28, 2002

Sir:

In response to the Office Action dated **April 2, 2002**, please amend the above-identified application as follows:

✓ **IN THE ABSTRACT:**

Delete the current Abstract and replace therewith the attached substitute Abstract.

✓ **IN THE SPECIFICATION:**

Amend the specification as follows:

Please replace the paragraph beginning at page 1, line 21 with the following rewritten paragraph:

a' Hereinafter, a relation between an excitation state of the exciting coils 1a1, 1a2 and rotation of the rotor 1b is described with reference to FIGS. 6A-6H. First, in an excitation state regulated at